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 TI Construction **bricks** with high content of **fly ash** and method for manufacture
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 PA Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
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 DT Patent
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 ICS C04B033-00; C04B033-13; C04B033-30
 CC 58-4 (Cement, Concrete, and Related Building Materials)
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CLASS

| PATENT NO. | CLASS | PATENT FAMILY CLASSIFICATION CODES |
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| CN 1398813 | ICM | C04B018-08 |
| | ICS | C04B033-00; C04B033-13; C04B033-30 |
| | IPCI | C04B0018-08 [ICM,7]; C04B0033-00 [ICS,7]; C04B0033-13 [ICS,7]; C04B0033-30 [ICS,7] |

AB The title **brick** contains **fly ash** 85-95, Na-based bentonite 5-15, modifying additive 3-10, and **water** 18-22 part. The additive is MgS, Fe₂O₃ or FeO. The method includes: (a) mixing **fly ash**, Na-based bentonite and additive, (b) stirring, (c) grinding, adding, stirring again, (d) molding, (e) drying and **sintering**.
 ST construction **brick** manuf bentonite **fly ash** additive
 IT **Bricks**
 Drying